From: Enders, Jhana
To: Turner, Philip

Subject: Agreed upon limits with HD

Date: Monday, February 6, 2017 3:53:34 PM

Attachments: removed.txt

image003.png

See below, Shawn mention 10 ppb or 13 μ g/m³ or less at agreed upon locations...is this what you all discussed? Just making sure we are all on the same page..Thanks.



Jhana Enders Federal On Scene Coordinator (FOSC)

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From: May, Shaun [mailto:Shaun.May@amarillo.gov]

Sent: Thursday, January 26, 2017 8:52 AM

To: Enders, Jhana; West, Theresa

Cc: david.durst@tceq.texas.gov; Eddy Vance

Subject: RE: Incident Action Plan Form 202 for the operational period of 1/26 - 2/2/17

Sounds good. How about the wording below?

- Air monitoring for seven (7) cumulative days at temperatures 50 degrees F or greater with Phosphine gas detection readings less than 0.1 ppm. Final sampling plan utilizes OSHA Method 1003 for Phosphine Gas with a detection level of 10 ppb or 13 μ g/m³ or less at agreed upon locations





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Shaun C. May, M.P.H., R.E.H.S.

Environmental Health Director Bi-City-County Health District shaun.may@amarillo.gov

From: Enders, Jhana [mailto:Enders.Jhana@epa.gov]

Sent: Thursday, January 26, 2017 7:22 AM

To: West, Theresa

Cc: david.durst@tceg.texas.gov; Eddy Vance; May, Shaun

Subject: Re: Incident Action Plan Form 202 for the operational period of 1/26 - 2/2/17

Nice work! My only comment would be bullet 3 needs to read, 'less than 0.1 ppm.' Added Shaun to the list as we had previously said 0, but air monitoring instruments can only go to, less than 0.1 ppm. Just want to ensure Health Department is good.

Thanks Theresa for putting this together.

On Jan 25, 2017, at 6:53 PM, West, Theresa < Theresa.West@amarillo.gov> wrote:

Jhana and David,

Trying to finalize objectives for the Incident Action Plan Form 202 for the operational period of 1/26 - 2/2/17. I may need to revise a few of these tomorrow morning based upon updates from others but hoping I captured most of what still needs to be done. I think the form 204 is still okay but will have to review that tomorrow. Please review objectives below and provide additions or revisions as applicable.

- Provide safe working environment for all involved persons on scene
- Ensure site is secure; gate to property and home are locked/secured
- Air monitoring for seven (7) cumulative days at temperatures over 50 degrees F or above with a reading at the detection limit (0.1 ppm) has been achieved and final sampling plan to include OSHA Method 1003 for Phosphine Gas with a detection level of 10 ppb or 13 $\mu g/m^3$ or less at agreed upon locations
- EPA to coordinate sampling and confirmation of sampling protocol with contractor when cassettes arrive in Amarillo and provide results of the sampling to City of Amarillo (COA)
- The Bi-City-County Health Authority will review sampling results in consultation with the Environmental Protection Agency (EPA) and Texas Department of State Health Services (TDSHS) toxicologists to assist in determining whether additional testing is required or other information is required to make determination of rehabitation
- The Bi-City-County Health Authority will review sampling results and in consultation with the home-owner, authorize rehabitation of the residence as applicable and/or procedures to assist the homeowner with acquiring important family documents and/or personal mementos from the household
- The COA Departments of Environmental Health and Building Safety will implement procedures related to rehabitation of the residence
- COA Department of Public Health will implement the occupational health exposure questionnaire procedures developed in collaboration with the TDSHS to meet occupational health and safety regulatory requirements for all on-scene personnel that responded to the property and the residence

I really appreciate your dedication and commitment throughout this process! If you have questions, I am leaving the office after I send this but you can reach me on my cell this evening or I should be in the office tomorrow though will arrive a little late (\sim 0930). Thanks again, theresa

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THERESA WEST, R.Ph., CEM, TEM

OEM PROJECT COORDINATOR theresa.west@amarillo.gov

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